Appendix

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SUPPL. TABLE 1. List of the recorded families with their species, vernacular name, life forms (LF), chorotype (CH), Habitats and their sites in Al-Jabal Al-Akhdar area.

Family name	Scientific name	Vernacular name	LF	CH	Habitats	Site						
						1	2	3	4	5	6	7
Alliaceae	*Allium ampeloprasum* L.	الكراث	Ge	ME+IT	NE,SE,WB		√					√
Amaranthaceae	*Anabasis articulata* (Forssk.) Moq.	العجرم	Ch	SA	NE,SE,WB				√			
Anacardiaceae	**Pistacia lentiscus* L.	البطوم	Ph	ME	SF,LW,FT,ST,SE,NE,WB	√	√		√	√	√	√
	Rhus tripartita (Bernard. da Ucria) Grande.	الجداري	Ph	ME+IT+SA	LW,FT,ST,SE,NE,WB	√						
Apiaceae	*Ammi majus* L.	الخله	Th	ME+IT+ES	FT,ST							√
	Conium maculatum L.	شوكران	He	ME+IT+ES	SE,NE,WB							√
	Deverra tortuosa (Desf.) DC.	القراح	Ch	SA	NE,SE,WB		√					
	Thapsia garganica L.	الدرياس	He	ME	LW,FT,ST,SE,NE,WB		√	√		√	√	√
Apocynanaceae	*Nerium oleander* L.	دفلة	Ph	ME	SE,NE						√	
	Periploca angustifolia Labill.	حلاب	Ph	ME	NE,SE,WB				√			
Araceae	*Arum cyreanicum* Hruby.	الرينش	Ge	Endemic	LW,FT,ST,SE,NE,WB							√
Asparagaceae	*Asparagus aphyllus* L.	هليون	Ch	ME	FT,ST							√
	Drimia maritima (L.) Stearn.	البرقع	Ge	ME	FT,ST,SE,NE,WB		√	√		√		√
Asphodelaceae	*Asphodelus microcarpus* Salzm. & Viv.	العنصل	Ge	ME	LW,FT,ST,SE,NE,WE		√	√		√		√

SUPPL. TABLE 1. Cont.

Family name	Scientific name	Vernacular name	LF	CH	Habitats	Site						
						1	2	3	4	5	6	7
Asteraceae	*Anacyclus clavatus* (Desf.) Pers.	سرةالكبش	Th	ME	NE,SE,WB		√					√
	Anthemis cyrenaica Coss.var. Cyrenaica	أنثميس	Th	Endemic	NE-SE-WB	√						
	Bellis sylvestris Cyr.var.*cyrenaica* Beg.	بيليس	He	Endemic	LW,FT,ST,SE,NE,WB				√			
	Centaurea calcitrapa L.	شوك الجمل	Th	ME	NE,SE,WB							√
	Centaurea cyrenaica Beg. & Vacc.	الخرشوف	Ch	Endemic	FT,ST,SE,NE,WB							√
	Conyza bonariensis (L.) Cronquist.	لحية الشيخ	Ch	COSM	LW,FT,ST,SE							√
	Cynara cyrenaica Maire & Weill.	قعمول	Ch	Endemic	FT,ST,SE,NE,WB				√			
	Echinops spinosissimus Turra.	شوك الجمل	Ch	ME	NE,SE,WB							√
	Helichrysum stoechas (L.) Moench. Meth.	عشبة الارنب	He	ME	FT,ST,SE,NE,WB	√				√		√
	Launaea mucronata (Forssk.) Muschl.	العضيد	He	ME	NE,SE,WB							√
	Launaea nudicaulis (L.) Hooker.f.	الاقحوان	He	ME	NE,SE,WB				√			√
	Matricaria aurea (Loefl.) Sch. Bip.	القميلة	Th	ME	NE,SE,WB	√			√			
	Onopordum cyrenaicum Maire & Weill.	شوك الجمل	Th	Endemic	FT,ST,SE		√			√		
	Pallenis spinosa (L.) Cass.	باليئيس	He	ME	NE,SE,WB							√
	**Seriphidium herba-alba* (Asso) Soják.	الشيح	Ch	ME	FT,ST			√				
	Sonchus asper (L) Hill.	سونشوس	Th	COSM	FT,ST,SE,NE,WB	√						
Brassicaceae	*Sinapis pubescens* L.	الحارة	Th	ME+SA	NE,SE,WB	√						√
Cactaceae	*Opuntia vulgaris* Mill. var. *balearica* F.A.C. Weber.	التين الشوكي	Ph	COSM	NE,SE,WB						√	
Capparaceae	*Capparis spinosa* L. var. *krugeriana* (Pamp.) Jafri.	الكبار	Ch	Endemic	NE,SE,WB				√			
Caprifoliaceae	*Lonicera etrusca* Santi.	جمة الفتاه	Ph	ME	FT,ST							√
Cistaceae	*Cistus parviflorus* Lam.	بربش الحمر	Ch	ME	LW,FT,ST,SE,NE					√		√
	Cistus salvifolius L.	بربش العبد	Ch	ME	LW,FT,ST,SE,NE					√		√
Convolvulaceae	*Convolvulus maireanus* Pamp.	العليق	Th	Endemic	SE,NE,WB	√			√			

SUPPL. TABLE 1. Cont.

Family name	Scientific name	Vernacular name	LF	CH	Habitats	Site						
						1	2	3	4	5	6	7
Cucurbitaceae	*Citrullus colocynthis* (L.) Schrad.	حنضل	He	SA	NE,SE,WB	√						
Cupressaceae	**Cupressus sempervirens* L. var. *horizontalis* (Mill.) Gord.	السرو	Ph	Endemic	FT,ST,SE,NE,WB	√	√		√	√	√	√
	**Juniperus phoenicea* L.	العرعار	Ph	ME	SF,LW,FT,ST,SE,NE,WB	√	√	√	√	√	√	√
Ephederaceae	*Ephedra altissima* Desf.var.*altissima* Pamp.	علندا	Ph	Endemic	FT,ST,SE,WB							√
Ericaceae	**Arbutus pavarii* Pamp.	شماري	Ph	Endemic	LW,FT,ST,SE,NE,WB	√	√		√	√		√
	Erica multiflora L.	إريكا	Ph	ME	NE,SE,WB				√			
Euphorbiaceae	*Euphorbia dendroides* L.	الحلبلب	Ph	ME	FT,ST				√			√
	Euphorbia pseudo-apios Maire & Weiller.	التاغمه	Ph	Endemic	FT,ST						√	
Fabaceae	*Calicotome villosa* (Poir.) Link. in Schrad	القندول	Ph	ME	LW,FT,ST,SE,NE,WB				√			
	**Ceratonia siliqua* L.	الخروب	Ph	ME	FT,ST,SE,WB	√	√		√		√	√
	Lotus tetragonolobus L.	غرانبوش	Th	ME	LW,FT,ST,SE,NE,WB							√
	Retama raetam (Forssk.) Webb & Berthel.	الرتم	Ph	ME+IT+SA	SD,SF				√			
	Spartium junceum L.	الرتم	Ph	ME	SE,NE ,WB							√
Fagaceae	**Quercus coccifera* L.	البلوط	Ph	ME	W,FT,ST,SE,NE	√	√		√		√	√
Geraniaceae	*Erodium keithii* Guitt. & Le.	إروديوم	Th	Endemic	NE,SE,WB	√						
Globulariaceae	*Globularia alypum* L.	الزريقة	Ch	ME + SA	FT,ST,SE,NE,WB				√			
Iridaceae	*Crocus boulosii* Greuter.	كروكوسس	Ge	Endemic	NE,SE,WB	√						
	Romulea cyrenaica Beguinot.	روموليا	Ge	Endemic	FT,ST,SE,NE				√			
Juncaceae	*Juncus acutus* L.	ديس	He	ME +I T	SS						√	
Lamiaceae	*Ajuga iva* (L.) Schreb.	الشندقورة	He	ME	LW,FT,ST	√						
	Ballota andreuzziana Pamp.	الميلا	Ch	Endemic	FT,ST			√				√
	Lavandula multifida L.	الخزامه	Ch	ME	NE,SE,WB	√						
	Marrubium vulgare L.	الروبيا	Ch	ME+ IT	SF,SWLW,FT,ST,SE,NE	√						
	Micromeria nervosa (Desf.) Benth.	ميكروميريا	Ch	ME	SD,SW,LW,FT,ST							√
	Phlomis crinita Cav.	فلوميس	Ch	ME + IT	All habitats except SS-SD							√

SUPPL. TABLE 1. Cont.

Family name	Scientific name	Vernacular name	LF	CH	Habitats	Site						
						1	2	3	4	5	6	7
	Phlomis floccosa D.Don.	الزهيرة	Ch	ME + IT	All habitats except SS-SD	√	√	√	√	√		√
	Rosmarinus officinalis L.	إكليل الجبل	Ph	ME	LW,FT,ST	√						√
	Salvia fruticosa Mill.	تفاح الشاي	Ch	ME	ST,FT,NE,SE,WB		√		√			
	Teucrium polium L.	الجعدة	Ch	ME+IT	NE,SE,WB		√			√		√
	Teucrium zanonii Pamp.	الجعدة	Ch	Endemic	NE,SE,WB	√						
	**Thymus capitatus* (L.) Hoffmanns. & Link.	الزعتر	Ch	ME	FT,ST			√				
Lauraceae	**Laurus nobilis* L.	الرند-الغار	Ph	ME	WB				√			
Malvaceae	*Malva aegyptia* L.	الخبيز	Th	ME + SA	NE-SE	√						
Myrtaceae	*Myrtus communis* L.	الريحان	Ph	ME+IT+ES	FT,ST,SE,NE,WB						√	
Oleaceae	**Olea europaea* L.	الزيتون	Ph	ME	FT,ST,SE,NE,WB	√	√		√		√	√
	Phillyrea angustifolia L.	سخاب	Ph	ME	NE,SE,WB				√			
Papaveraceae	*Papaver rhoeas* L.	بقرعون	Th	ME	LW, FT,ST							√
Pinaceae	**Pinu halepensis* Miller.	صنوبر	Ph	ME	FT,SE,NE,WB	√			√	√	√	√
Plantaginaceae	*Plantago ceranaica* Durand & Barratte.	بلانتاغو	Th	Endemic	SD,SW,LW,FT,ST				√			
	Avena barbata Pott ex Link.	خافور	Th	ME	FT,ST							√
Poaceae	*Cynodon dactylon* (L.) Pers.	نجيلا	Ge	COSM	All habitats except SF	√						
	Stipa barbata Desf.	بهما	He	ME + IT+ES	LW,FT,ST,SE,NE,WE	√	√					√
Portulacaceae	*Portulaca oleracea* L.	بلييشه	Th	COSM	NE,SE,WB	√						
Primulaceae	*Cyclamen rohlfsianum* Aschers.	سيكلامن	Ge	Endemic	LW,FT,ST,SE,NE,WB				√			
Rhamnaceae	*Rhamnus lycioides* subsp. *oleoides* (L.) Jahand. & Maire.	سلوف	Ph	ME	LW,FT,ST,SE,NE		√			√	√	√
	**Ziziphus lotus* (L.) Lam.	سدر	Ph	ME	FT,ST			√			√	

SUPPL. TABLE 1. Cont.

Family name	Scientific name	Vernacular name	LF	CH	Habitats	Site						
						1	2	3	4	5	6	7
Rosaceae	*Rubus sanctus* Schreb.	توت الشوكي	Ph	ME+IT	NE,SE,WB							√
	Sarcopoterium spinosum (L.) Spach.	شبرق	Ch	ME	All habitats except SD		√		√			√
Rutaceae	*Ruta chalepensis* L.	الفيجل	Ch	ME	NE,SE,WB	√						
Scrophulariaceae	*Verbascum sinuatum* L.	أذان الدب	He	ME+IT	NE,SE,WB		√					
Solanaceae	*Lycium europaeum* L.	العوسج	Ph	ME	SF				√			
	Solanum nigrum L.	عنب الديب	Th	SA	FT,ST,SE,NE,WB	√						
Urticaceae	*Urtica pilulifera* L.	الحريق	Th	ME+ I T+ES	LW-FT-ST-NE-SE-WB					√		√
Valerianaceae	*Valerianella petrovichii* Aschers.	فاليريانيلا	Th	Endemic	NE,SE,WB	√						

Abbreviation: (*) tar-get species; Ph= Phanerophytes, Ch = Chamaephytes, Th = Therophytes, He = Hemicryptophytes and Ge = Genophytes; ME = Mediterranean, COSM = Cosmopolitan, SA = Saharo-Arabian, TR = Tropical, SU = Sudanian, SE = South – Europe, SI = Saharo-Sindian and IT = Irano-Turanian; SS = Saline Sand flats, SD = Coastal Sand Dunes, SF = Sand Flats, SW = Sea Ward slope, LW = Lee Ward slope, FT = First Terrace, ST = Second Terrace, SE = South-East slope, NE = North-East slope and WB = Wadi Bed; 1 = Al-Marj-Al-Baida motorway, 2 = El-Beida (Belghra), 3 = Jardas Jerrar, 4 = Shahat, 5 = Sidi Ahmad Al-Hemery, 6 = Susah and 7 = Wadi El-Kouf.

SUPPL. TABLE 2. Means of Importance value (IV) of indicator and preferential species in the seven vegetation groups derived after the application of TWINSPAN at Al-Jabal Al-Akhdar region.

Nu.	Vegetation group	A	B	C	D	E	F	G
	Stands No. / Scientific Name	3	4	2	11	9	28	6
1-	*Ajuga iva* (L.) Schreb.	0	0	0	0	0	0.7	0
2-	*Allium ampeloprasum* L.	0	0	0	0	0	0.9	0
3-	*Ammi majus* L.	0	0	0	0	0	0	1.3
4-	*Anabasis articulata* (Forssk.) Moq.	0	0	0	0	0	0.7	0
5-	*Anacyclus clavatus* (Desf.) Pers.	0	0	0	0	0	1.7	0
6-	*Anthemis cyrenaica* Coss	0	0	0	0	0	1	0
7-	**Arbutus pavarii* Pamp.	0	0	0	3.2	35	13	9.3
8-	*Arum cyreanicum* Hruby.	0	0	0	1.5	0	0	0
9-	*Asparagus aphyllus* L.	0	0	0	0	0	0.5	0
10-	*Asphodelus microcarpus* Salzm. & Viv.	0	0	0	0	1.9	2.7	3.2
11-	*Avena barbata* Pott & Link.	0	0	0	2.4	0	0	0
12-	*Ballota andreuzziana* Pamp.	30.7	0	10.5	0	0	0.6	0
13-	*Bellis sylvestris* var. *cyrenaica* Beg.	0	0	0	0	0	0	3.3
14-	*Calicotome villosa* (Poir.) Link in Schrad.	0	0	0	0	0	0	2
15-	*Capparis spinosa* L.var. *krugeriana* (Pamp.) Jafri.	0	0	0	0	0	0.6	0
16-	**Ceratonia siliqua* L.	0	0	0	4	0	4	2.7
17-	*Centaurea calcitrapa* L.	0	0	0	1.2	0	0.7	0
18-	*Centaurea cyrenaica* Beg.&Vacc	0	0	0	1	0	0	0
19-	*Cistus parviflorus* Lam.	0	0	0	0	18	0.61	0
20-	*Cistus salvifolius* L.	0	0	0	0	7.7	0.61	0
21-	*Citrullus colocynthis* (L.) Schrad.	0	0	0	0	0	0.5	0
22-	*Convolvulus maireanus* Pamp.	0	0	0	0	1.3	0.4	2.2
23-	*Conium maculatum* L.	0	0	0	0	0	0.7	0
24-	*Conyza bonariensis* (L.) Cronquist	0	0	0	0	0	0.7	0
25-	*Crocus boulosii* Greuter.	0	0	0	0	0	0.7	0
26-	**Cupressus sempervirens* L.var. *horizontalis* (Mill.) Gord.	0	0	0	19.4	21.3	0.8	18.4
27-	*Cyclamen rohlfsianum* Aschers.	0	0	0	0	0	0.7	0
28-	*Cynara cyrenaica* Maire &Weiller.	0	0	0	0	0	1.2	0
29-	*Cynodon dactylon* (L.) Pers.	0	0	0	0	0	0.5	0
30-	*Deverra tortuosa* (Desf.) DC.	0	0	0	0	0	0.4	0
31-	*Drimia maritima* L.	0	0	0	0	1.9	6	0
32-	*Echinops Spinosissimus* Turra.	0	0	0	0	0	1.3	0
33-	*Ephedra altissima* Desf.var.*altissima* Pamp.	0	0	0	0	0	0	0.83
34-	*Erica multiflora* L.	0	0	0	0	0	0	2
35-	*Erodium keithii* Guitt. & Le.	0	0	0	0	0	1	0
36-	*Euphorbia dendroides* L.	0	0	0	0	0	1.3	9.3
37-	*Euphorbia pseudo-apios* Maire & Weiller.	0	0	0	1.5	0	0	0
38-	*Globularia alypum* L.	0	0	0	0	0	0	2.8
39-	*Helichrysum stoechas* (L) Moench. Meth.	0	0	0	0	9	0	4.3
40-	**Juniperus phoenicea* L.	0	31	22.5	45	31	61	35
41-	*Juncus acutus* L.	0	0	0	5	0	0	0

SUPPL. TABLE 2. Cont.

Nu.	Vegetation group	A	B	C	D	E	F	G
	Stands No. / Scientific Name	3	4	2	11	9	28	6
42-	**Laurus nobilis* L.	0	0	0	0	0	0	14.5
43-	*Launaea mucronata* (Forssk.) Muschl.	0	0	0	0	0	1.5	0
44-	*Launaea nudicaulis* (L.) Hooker.f.	0	0	0	0	0	3	0
45-	*Lavandula multifida* L.	0	0	0	0	0	0.6	0
46-	*Lonicera etrusa* Santi.	0	0	0	0	0	1.5	0
47-	*Lotus tetragonolobus* L.	0	0	0	1.1	0	0	0
48-	*Lycium europaeum* L.	0	0	0	0	0	0	2.3
49-	*Malva aegyptia* L.	0	0	0	0	0	0.4	0
50-	*Marrubium vulgare* L.	0	0	0	0	0	0.5	0
51-	*Matricaria aurea* (Loefl.). Sch. Bip.	0	0	0	0	1.73	0.5	5.5
52-	*Micromeria nervosa* (Desf.) Benth.	0	0	0	0	0	0.8	0
53-	*Myrtus communis* L.	0	0	0	1.7	0	0	0
54-	*Nerium oleander* L.	0	0	0	5.7	0	0	0
55-	**Olea europaea* L.	0	0	0	4	3.1	19	15.5
56-	*Onopordum cyrenaicum* Maire & Weill.	0	0	0	0	1.3	1.4	0
57-	*Opuntia Vulgari var*. balearica.	0	0	0	3.64	0	0	0
58-	*Pallenis spinosa* (L.) Cass.	0	0	0	0	0	1	0
59-	*Papaver rhoeas* L.	0	0	0	1.5	0	0	0
60-	*Periploca angustifolia* L.	0	0	0	0	0	0	2
61-	*Phillyrea angustifolia* L	0	0	0	0	0	0.4	0
62-	*Phlomis crinita* Cav.	0	0	0	0	0	0.7	0
63-	*Phlomis floccosa* D.Don.	0	0	27.5	0	1.6	6.4	10
64-	**Pinus halepensis* Miller.	0	0	0	25.4	28.3	0.3	12.7
65-	**Pistacia lentiscus* L.	0	0	0	24.64	11	30.2	21.6
66-	*Plantago ceranaica* Durand & Barratte.	0	0	0	0	0	0.8	0
67-	*Portulaca oleracea* L.	0	0	0	0	0	0	2
68-	**Quercus coccifera* L.	0	0	0	12	0	5	2.2
69-	*Retama raetam* (Forssk.) Webb & Berthel.	0	0	0	0	0	0.6	0
70-	*Rhamnus lycioides* subsp. *oleoides* (L.) Jahand. & Maire	0	0	0	10.3	4	4	0
71-	*Rhus tripartita* (Bernard. da Ucria) Grande.	0	0	0	0	1.8	0.6	0
72-	*Romulea cyrenaica* Beguinot.	0	0	0	0	0	0.7	0
73-	*Rosmarinus officinalis* L.	0	0	0	1.64	0.8	0.3	0
74-	*Rubus sanctus* Schreb.	0	0	0	0	0	1.2	0
75-	*Ruta chalepensis* L.	0	0	0	0	0	0.6	0
76-	*Sarcopoterium spinosum* (L.) Spach	0	0	0	0	0	3.7	0
77-	*Salvia fruticosa* Mill.	0	0	0	0	0	0.3	4
78-	**Seriphidium herba-alba* (Asso) Soják	69.3	72.83	48	0	0	0	0
79-	*Sinapis pubescens* L.	0	0	0	0	0	0	8
80-	*Solanum nigrum* L.	0	0	0	0	0	0.8	0
81-	*Sonchus asper* (L) Hill.	0	0	0	0	0	0.5	0
82-	*Spartium junceum* L.	0	0	0	0	0	0.7	0
83-	*Stipa barbata* Desf.	0	0	0	0	0	6	2.2
84-	*Teucrium polium* L.	0	0	0	0.64	3.4	0.3	0
85-	*Teucrium zanonii* Pamp.	0	0	0	0	0	1	0
86-	*Thapsia garganica* L.	0	0	0	15.7	14.13	2	0
87-	**Thymus capitatus* (L.) Hoffmanns. & Link	66.8	60.5	48	0	0	0	0
88-	*Urtica pilulifera* L.	0	0	0	1.1	1.1	0	0
89-	*Valerianella petrovichii* Aschers.	0	0	0	0	0	0.6	0
90-	*Verbascum sinuatum* L.	0	0	0	0	0	0.2	0
91-	**Ziziphus lotus* (L.) Lam.	33.83	36.3	44.5	10	0	0	0

(*) = Target species.

SUPPL. TABLE 3. Means, standard deviation (±) and significance of variation between thirteen environmental variables and the studied seven groups (analysis of variance between sample-groups A–G) distinguished by TWINSPAN program in Al-Jabal Al-Akhdar region.

Group number		A	B	C	D	E	F	G	f (ratio)
Number of stands		3	4	2	11	9	28	6	
pH		7.9 ± 0.32	7.8 ± 0.36	7.7 ± 0.56	7.6 ± 0.21	7.4 ± 0.37	7.8 ± 0.36	7.9 ± 0.20	2.73
EC. ds/m		0.38 ± 0.17	0.23 ± 0.12	0.26 ± 0.72	0.25 ± 0.17	0.31 ± 0.12	0.25 ± 0.12	0.22 ± 0.07	0.72
Sand (%)		28.8 ±1.67	27.7 ±5.51	22 ±5.55	16.6 ± 4.13	24 ± 6.5	23 ± 7.1	26 ± 6.4	3
Silt (%)		41.4 ± 10.9	44.1 ± 10.1	40.6 ± 7.2	35.6 ± 7.6	34 ± 4.9	35 ± 11.5	38 ± 5.8	0.81
Clay (%)		29.9 ± 10.6	28.2 ± 12.8	37.3 ± 1.6	47.8 ± 10.9	42.23 ± 7.3	41.2 ± 15.6	35.3 ± 8.8	1.76
CO_3^{-}	Anions	0.0 ±0.0	0.0 ±0.0	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0	0.0
HCO_3^{-}		0.48 ± 0.14	0.48 ± 0.11	0.68 ± 0.71	0.65 ± 0.59	0.56 ± 0.22	0.52 ± 0.79	0.76 ± 0.51	0.149
SO_4^{-}		4.7 ± 3.51	12.3 ± 12.9	1.03 ± 0.02	1.3 ± 0.78	3.3 ± 2.94	0.86 ± 0.89	1.5± 1.7	7.23**
CI^{-}		8.6 ± 9.1	9.1 ± 7.4	0.37 ±0 .09	1.6 ± 2.8	0.43 ± 0.25	0.31 ± 0.31	0.49 ± 0.39	9.78**
Ca^{+2}	Cations	1.5 ± 2.4	1.5 ± 2.2	0.17 ± 0.02	0.12 ± 0.07	0.19 ± 0.06	11.7 ± 17.4	0.14 ± 0.04	2.26
Mg^{+2}		0.31 ± 0.48	0.38 ± 0.66	0.12 ± 0.35	0.08 ± 0.07	0.11 ± 0.09	1.5 ± 2.6	0.05 ± 0.01	1.39
Na^{+}		9.12 ± 11.3	16.3 ± 17.3	1.5 ± 0.28	2.4 ± 2.3	3.6 ± 2.9	1.2 ± 0.68	1.9 ± 2.1	6.97**
K^{+}		1.6 ± 1.18	2.1 ± 2.4	0.5 ± 0.06	0.98 ± 0.94	0.38 ± 0.41	0.4 ± 0.52	0.23 ± 0.12	3.77*

m.eq./L.

Abbreviation: **EC.**= Electrical Conductivity, **ds/m**= DeciSiemens/meter and **m.eq./L** = Milli equivalents per liter.
*= Significant at P= 0.05, **= Significant at P= 0.01.